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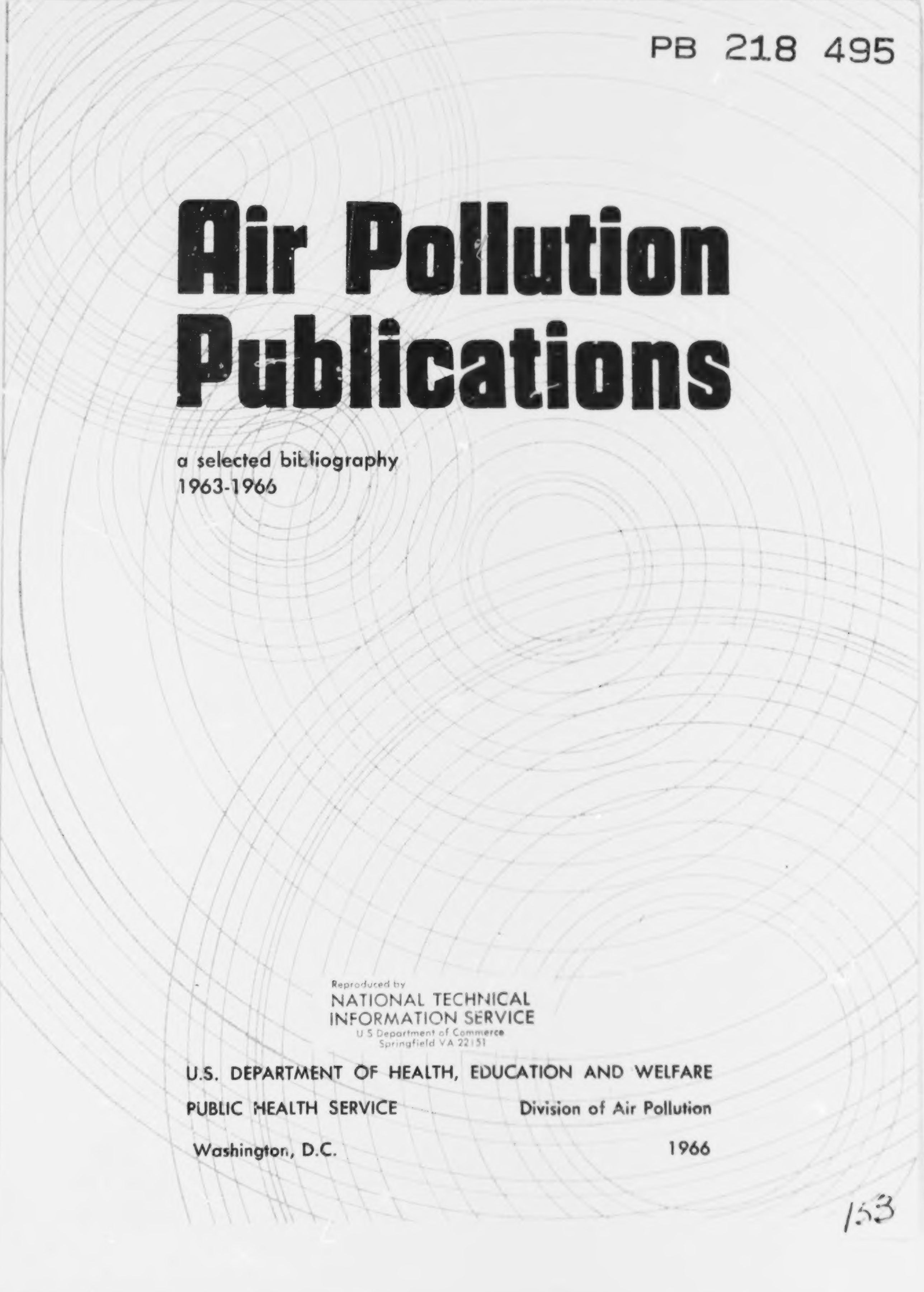

Air Pollution Publications

a selected bibliography
1963-1966

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U.S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
PUBLIC HEALTH SERVICE Division of Air Pollution
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INTRODUCTION

This selective bibliography of air pollution publications by Division of Air Pollution personnel and other persons and organizations receiving Federal air pollution funds, covers the years 1963-1966. It contains approximately 900 entries. A previous bibliography, PHS Publication No. 979 (Revised 1964), covers the years 1955-1963.

In addition to published papers, this edition includes papers presented at meetings and conferences. It also includes entries which had been inadvertently omitted from previous bibliographies and those which were listed as "in press" but have been published since the 1963 edition.

Bibliographical Listings

Entries are listed under eleven major subject headings. Within each subject the entries are arranged alphabetically by first author, or by the first significant word in the title if no author is given. The articles of each author are arranged chronologically within the journals. Publications other than journal articles are listed as last item for each author.

Because of the difficulty in classifying certain publications within a single subject category, a number of entries have been listed under more than one subject.

The number assigned to each subject heading corresponds with the numbers in the author index.

The terminology for the subject headings has been selected from the Microthesaurus of Air Pollution Terms, developed by the Division's Air Pollution Technical Information Center (APTIC) staff.

List of Titles

Entries are arranged alphabetically by the first significant word in the title, followed by complete entry.

Author Index

The number or numbers next to each author refer to the subject heading under which the author is listed. For example: Abbanat, R.A., 1. This author is listed under the following subject: 1. Biochemistry and Biophysiology. Anderson, D.O., 1a, 1c. This author is listed under: 1a. Epidemiology, Mortality, Morbidity and Statistics, and in 1c. Health Impairment - Humans.

A list of Journals and their Abbreviations completes this bibliography.

General Explanations

The titles of journals are abbreviated (see list of journals and their abbreviations). In general an entry will read as follows: J. Air Pollution Control Assoc. 16:85-86 (Feb.) 1966. This indicates that the article appeared in the Journal of the Air Pollution Control Association, volume 16, pages 85-86, February 1966.

In order to make a distinction between journal articles and monographs, conference or report titles, the titles of articles are printed in lower case, and other titles with initial capitalization.

Although every attempt has been made to include in this bibliography all publications for the period July 1963-July 1966, it is probable that some publications have been overlooked. The compiler would appreciate having such omissions brought to her attention.

FOREIGN LITERATURE - TRANSLATIONS

U.S.S.R. Literature

Since publication of Air Pollution Publications - A Selected Bibliography 1955-1963, in which nine volumes of U.S.S.R. Literature on Air Pollution and Related Occupational Diseases, translated by Dr. B.S. Levine under a PHS Grant, are listed, three more volumes have been published. The 12 volumes under the title listed above can be purchased from the Clearinghouse for Federal Scientific and Technical Information (CFSTI), U.S. Department of Commerce, Springfield, Va. 22151.

The five books of Limits of Allowable Concentrations of Atmospheric Pollutants, in addition to other translations by Dr. Levine, listed in the above titled bibliography, are also available at the Clearinghouse.

An Author and Subject Index covering eleven volumes of U.S.S.R. Literature on Air Pollution and Related Occupational Diseases, as well as the five volumes of Limits of Allowable Concentrations of Atmospheric Pollutants, prepared by Paralee Jones, Air Quality Criteria Unit, Division of Air Pollution, Cincinnati, Ohio, are also available from the CFSTI.

Gigiena i Sanitariya - English Translation

The Bureau of State Services is sponsoring the English language translation and publication of the U.S.S.R. periodical Gigiena i Sanitariya - Hygiene and Sanitation. The Division of Air Pollution contributes support for this project, which began with the January 1964 issue. This project has been made possible by the availability of U.S.-owned foreign currencies (Public Law 480), in Israel.

A limited number of copies are distributed to appropriate libraries, Governmental agencies, Federal grantees and non-profit organizations. Remaining copies are sold by CFSTI.

German Periodical Staub - English Translation

The Division of Air Pollution and the Division of Occupational Health are sponsoring the translation and publication of the German periodical Staub - Reinhaltung der Luft in English (Dust - Clean Air Maintenance) which was begun with the January 1965 issue. The distribution is similar to that for the U.S.S.R. periodical Gigiena i Sanitariya, with remaining copies available from the CFSTI. This project is also made possible under the Public Law 480 program.

VDI-Richtlinien

(See item 975, pp. 50 Air Pollution Publications a Selected Bibliography 1955-1963).

Only selected translations of forthcoming issues of the VDI-Guides will be published.

Japanese Air Pollution Publications

Translation and publication in Japan of Japanese air pollution material under the sponsorship of the Division of Air Pollution is being considered at this time.

GLOSSARY OF ABBREVIATIONS

Assoc.	Association
A. I. Ch. E. J.	American Institute of Chemical Engineers Journal
AISI	American Iron and Steel Institute
APCD	Air Pollution Control District
ASCE	American Society of Civil Engineers
ASHRAE	American Society of Heating, Refrigerating, and Air-Conditioning Engineers
ASME	American Society of Mechanical Engineers
CFSTI	Clearinghouse for Federal Scientific and Technical Information
Dept.	Department
Dept. Pub. Health	Department of Public Health
Div.	Division
Ed.	Editor
IR	Information Report
ISA	Instrument Society of America
Nat. Acad. Sc.	National Academy of Sciences
NBS	National Bureau of Standards
NBSR	National Bureau of Standards Report
NCI	National Cancer Institute
Nat. Res. Council	National Research Council
PHSB	Public Health Service Bulletin
PHSP	Public Health Service Publication
RATSEC	Robert A. Taft Sanitary Engineering Center
RI	Report of Investigation
Rpt.	Report
Res.	Research
SRI	Stanford Research Institute
TR	Technical Report
U.S. BM	U.S. Bureau of Mines
U.S. DC	U.S. Department of Commerce
U.S. DHEW	U.S. Department of Health, Education, and Welfare
U.S. DI	U.S. Department of the Interior
U.S. NBS	U.S. National Bureau of Standards
U.S. PHS	U.S. Public Health Service
U.S. PHSP	U.S. Public Health Service Publication
WHO	World Health Organization

LIST OF JOURNALS AND THEIR ABBREVIATIONS

Air Eng.	Air Engineering
Amer. Chem. Soc.	American Chemical Society
Amer. Ind. Hyg. Assoc. J.	American Industrial Hygiene Association Journal
A.I.Ch.E.J.	American Institute of Chemical Engineers Journal
Amer. J. Botany	American Journal of Botany
Amer. J. Clin. Path.	American Journal of Clinical Pathology
Amer. J. Med.	American Journal of Medicine
Amer. J. Nurs.	American Journal of Nursing
Amer. J. Physiol.	American Journal of Physiology
Amer. J. Public Health	American Journal of Public Health
Amer. J. Vet. Res.	American Journal of Veterinary Research
A.P.I.	American Petroleum Institute
Amer. Rev. Resp. Dis.	American Review of Respiratory Diseases
Amer. Rev. Tuberculosis & Pulmonary Dis.	American Review of Tuberculosis and Pulmonary Disease
Anal. Chem.	Analytical Chemistry
Anal. Chim. Acta	Analytical Chimica Acta
Ann. Allergy	Annals of Allergy
Appl. Microbiol.	Applied Microbiology
Appl. Spectroscopy	Applied Spectroscopy
Arch. Biochem. & Biophys.	Archives of Biochemistry and Biophysics
Arch. Environ. Health	Archives of Environmental Health
Biochem. Biophys. Acta	Biochemica and Biophysica Acta
Bull. Am. Meteorol. Soc.	Bulletin of the American Meterological Society
Canad. J. Chem.	Canadian Journal of Chemistry
Chem. Eng.	Chemical Engineering
Chem. Eng. News	Chemical Engineering News
Chem. Eng. Progress	Chemical Engineering Progress
Chem. Processing	Chemical Processing
Chem. Rev.	Chemical Review
Chem. & Indust.	Chemistry and Industry
Dis. Chest	Diseases of the Chest
Eng. Res. Bull.	Engineering Research Bulletin
Fed. Proc.	Federation Proceedings
Indust. Eng. Bull.	Industrial Engineering Bulletin
Indust. & Eng. Chem.	Industrial and Engineering Chemistry
Indust. Med.	Industrial Medicine
Indust. Med. & Surg.	Industrial Medicine and Surgery
Indust. Wastes	Industrial Wastes
ISA J.	Instrument Society of America Journal
Intern. Arch. Allery	International Archives Allergy
Intern. J. Air & Water Pollution	Internal Journal of Air and Water Pollution
Intern. J. Biometeorolog.	International Journal of Biometeorology

J. Allergy	Journal Allergy
J. Am. Chem. Soc.	Journal of the American Chemical Society
J. ASCE	Journal of the American Society of Chemical Engineers
J. Amer. Vet. Med. Assoc.	Journal of the American Veterinary Medical Association
J. Amer. Water Works Assoc.	Journal of the American Water Works Association
J. Appl. Meteorol.	Journal of Applied Meteorology
J. Appl. Physiol.	Journal of Applied Physiology
J. Appl. Polymer Sc.	Journal of Applied Polymer Sciences
J. Atmospheric Sc.	Journal of Atmospheric Sciences
J. Chem. Physics	Journal of Chemical Physics
J. Chem. & Eng. Data	Journal of Chemical and Engineering Data
J. Chromatog.	Journal of Chromatography
J. Clin. Invest.	Journal of Clinical Investigation
J. Colloid Sc.	Journal of Colloid Science
J. Eng. Power	Journal of Engineering for Power
J. General Physiol.	Journal of General Physiology
J. Infect. Dis.	Journal of Infectious Diseases
J. Inst. Fuel	Journal Institute of Fuel
J. Lab. & Clin. Med.	Journal of Laboratory and Clinical Medicine
J. Med. Chem.	Journal of Medicinal Chemistry
J. Occupat. Med.	Journal of Occupational Medicine
J. Org. Chem.	Journal of Organic Chemistry
J. Pharmacol. & Exper. Therapeutics	Journal of Pharmacology and Experimental Therapeutics
J. Phys. Chem.	Journal of Physical Chemistry
J. Physiol.	Journal of Physiology
J. Toxicol. & Appl. Pharmacol.	Journal of Toxicology and Applied Pharmacology
Mech. Eng.	Mechanical Engineering
Plant Dis. Rep.	Plant Disease Reporter
Plant Physiol.	Plant Physiology
Pub. Health Rep.	Public Health Reports
Rev. Sc. Instruments	Review of Scientific Instruments

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BIBLIOGRAPHICAL LISTINGS BY SUBJECT

Section I. Biosciences and Medicine
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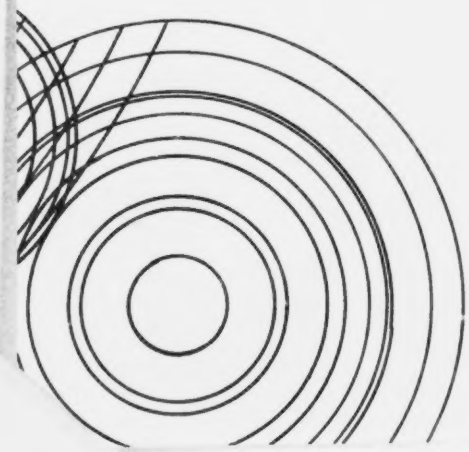
Section III. Material Deterioration
Section IV. Sources
Section V. Measurement
Section VI. Control Methods and Equipment
Section VII. Methods and Facilities
Section VIII. Atmospheric Phenomena
Section IX. Physical and Chemical Concepts
Section X. Administrative and Social
Section XI. Bibliographies, Reference Works, Theses



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1. Biochemistry and Biophysiology
1a. Epidemiology, Mortality, Morbidity, and Statistics
1b. Health Impairment - Animals
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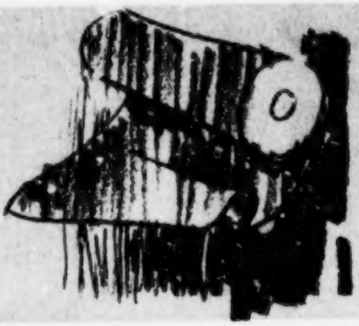

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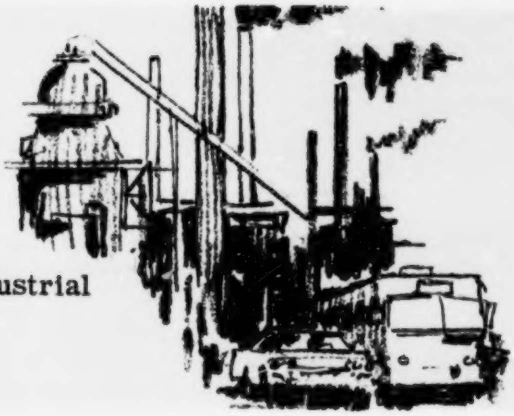

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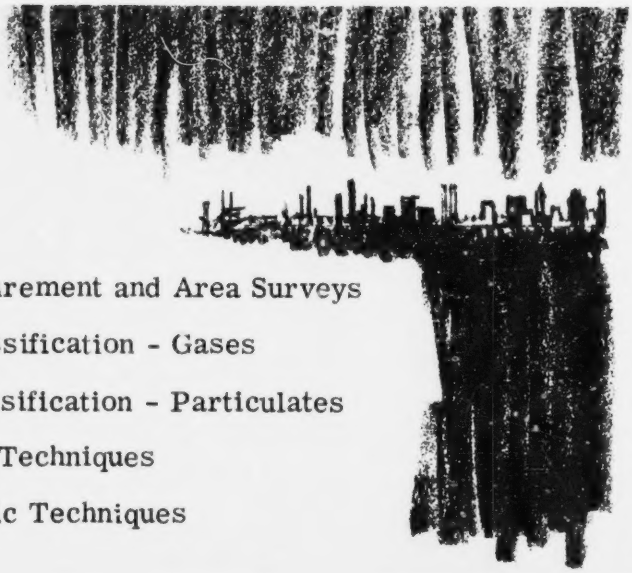
SECTION V. MEASUREMENT



5. Air Quality Measurement and Area Surveys
5a. Sampling and Classification - Gases
5b. Sampling and Classification - Particulates
5c. Chromatographic Techniques
5d. Spectrophotometric Techniques

5. Air Quality Measurement and Area Surveys

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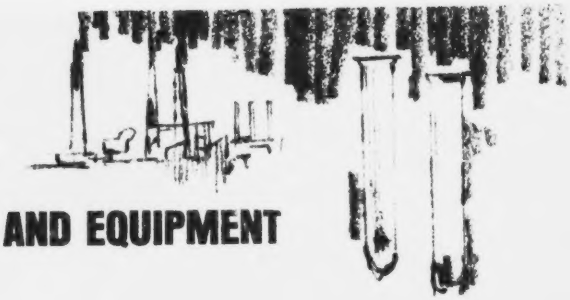

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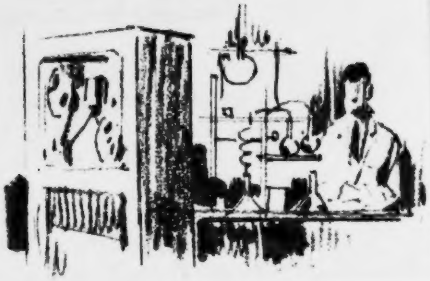

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9. Chemical and Physical Phenomena

9a. Photochemistry

9. Chemical and Physical Phenomena

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SECTION X. ADMINISTRATIVE AND SOCIAL

10. Administrative and Social
10a. Economics
10b. Legislation, Regulations, and Ordinances
10c. Plans, Programs, and Training
10d. Public Information and Social Attitudes
10e. National Air Sampling Network (NASN)
10f. Continuous Air Monitoring Program (CAMP)
10g. Standards and Criteria

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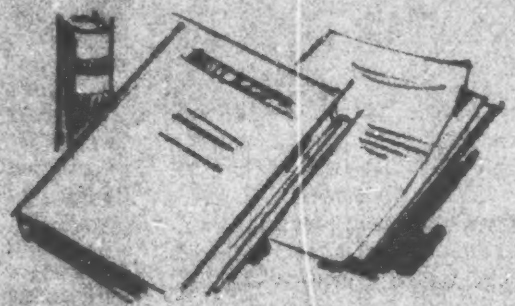

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